

ECS Configuration Change Request

Page 1 of 1 Page(s)

1. Originator Byron V. Peters	2. Log Date: 06/17/03	3. CCR #: 03-0427	4. Rev: —	5. Tel: 301/883-4077	6. Rm #: 2013	7. Dept. SE
8. CCR Title: Install and Test F-Secure SSH Version 3.2 in the PVC						
9. Originator Signature/Date Byron V. Peters /s/ 06/17/03			10. Class II	11. Type: CCR	12. Need Date: 6/27/03	
13. Office Manager Signature/Date Carolyn Whitaker /s/ 06/17/03			14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): Provided with PSR			17. Schedule Impact:		18. CI(s) Affected:	
19. Release Affected by this Change: 6A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: ECSed24411, ECSed33571, ECSed37486						
23. Problem: (use additional Sheets if necessary) SSHv1 has been replaced by SSHv2 and needs to be removed from each system as it is a potential security vulnerability. SSH 2.4 has recently been revealed to have a potential security hole that should be fixed and the SSH 3.2 replacement has other bug fixes and improvements that should be implemented.						
24. Proposed Solution: (use additional sheets if necessary) The IRIX 6.5 and Solaris 8 packages have been generated from F-secure provided files and tested in the IDG cell and the functionality lab string 3. Final testing now needed in a more DAAC-like environment.						
25. Alternate Solution: (use additional sheets if necessary) N/A						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Potential security vulnerabilities could compromise ECS.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other functionality lab						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Kevin Lange /s/ 6/18/03			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

ADDITIONAL SHEET

CCR #: 03-0427 **Rev:** — **Originator:** Byron V. Peters

Telephone: 301/883-4077 **Office:** 2013

Title of Change: Install and Test F-Secure SSH Version 3.2 in the PVC

Machines Impacted:

Request that 3 Suns and 3 SGIs be installed initially, then we will test, followed by completing the rest of the installs:

p2ins02
p0css02
p2dms01
p2ins01
p0ins02
p0ais01
p2sps06
p0spg01
p0spg07
p0acg05
p2acs06
p2acs02
p2acs03
p2dis02
p0drs05
p0drg01
p0drg04
p0icg01
p2mss21
p0mss02
p2mss20
p0mss10
p0mss21
p0console1
p0mss07
p2pls02
p2pls01
p2dps01
p0sas01
p0sas01
p0teg01
p0tes03
p2ass01